

MOSA GE 4000 KDM

Reference: CJ7N0000



MOSA GE4000 KDM 3,6 KW

MOSA GE4000 KDM is a single-phase 3.6 KW generator set with a diesel-powered Kohler engine capable of delivering a power of 3.6 KW. The MOSA GE4000 KDM generator set is equipped with manual recoil starter. The MOSA GE4000 KDM generator set alternator is synchronous, single phase, self-excited, self-regulated and brushless with class H insulation.

MOSA is compact and convenient to maneuver and transport thanks to its compact size, its weight of 64 kg as well as the practical tubular handles.

The MOSA GE4000 KDM generator set with 4.3-liter tank has a fuel consumption of 1 liter/hour at 75% load for an autonomy of up to 4 hours.

The control panel consists of:

- Output sockets: 1x 230V 16A 2P+T CEE / 1x 230V 16A 2P+T Schuko
- Thermal circuit breaker for 230V/16A socket protection
- Ground terminal (PE)
- 12 Vdc output sockets (battery charger)
- 12Vdc output protection fuse

Technical specifications MOSA GE4000 KDM :

Single-phase output Stand-by (LTP): 4 kVA (3.6 kW) / 230V / 17.4 A

Single-phase output PRP: 3.7 kVA (3.3 kW) / 230V / 16 A

Frequency 50 Hz

Cos?: 0.9

MOTOR TECHNICAL DATA

Model: KOHLER - KD350

Net stand-by output: 4.6 kWm (6.3 hp)

Net PRP output: 4.3 kWm (5.8 hp)

Cylinders / Displacement: 1 / 349 cm³ (0.349 l)

Bore / Stroke: 82 / 66 (mm)

Compression Ratio: 20.3 : 1

RPM Adjuster: Mechanical

FUEL CONSUMPTION

110 % (Standby Power): 260 g/kWh - 1.4 l/h

100 % PRP: 260 g/kWh - 1.3 l/h

75 % PRP: 260 g/kWh - 1 l/h

50 % PRP: 260 g/kWh - 0.6 l/h

Cooling system: Air

Fan air flow rate: -5 m³/min

LUBRICATION

Oil capacity in sump 1.2 l.

Oil consumption at full load: 0.005 l/h

ALTERNATOR

Continuous power: 4.2 kVA

Standby power: 4.6 kVA

Single-phase voltage: 230 Vac

Frequency: 50 Hz

Cos ϕ : 1

Voltage regulation accuracy: $\pm 5\%$

Sustained short-circuit current: 3 In

Transient Cdt (100 % of load): < 15 %

Efficiency at 100 % of load: 75 % (230V - Cos ϕ 1)

Isolation: Class H

Connection - Terminals: Series - No. 2

Electromagnetic Compatibility (Radio Interference Suppression): EN55011

Harmonic Distortion - THD: < 6 %

Protection Degree: IP 23

Cooling Air Flow: 0.062 m³/sec

Coupling - Bearings: Direct J609b - N°1

GENERAL SPECIFICATIONS

Tank capacity: 4.3 l.

Run time (75% PRP): 4.3 h

Acoustic power LwA (LpA pressure): 99 dB(A) (74 dB(A) @ 7m)

Performance class: G2

Length: 650 mm

Width: 490 mm

Height: 520 mm

Weight: 64 kg

Features:

- Starting recoil start
- Engine complete with tank and silencer
- Thermal protection for overcurrent
- Battery charger 12 Vdc - 10 A with protection fuse
- Capacitor alternator
- Thermal circuit breaker socket protection
- Fully protective open stretcher
- Portable
- Complies with EC safety directives

If you are looking for another product like the MOSA GE4000 KDM generator set then you can browse our catalog for more [terrestrial generator sets](#).

Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	3.6
Continuous power single phase (KW)	3.3
Maximum power single phase (KVA)	4

Continuous power single phase (KVA)	3.7
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x 230V 16A 2P+T CEE - 1 x 230V 16A 2P+T SCHUKO
Engine	KOHLER KD 350, 4 stroke
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Speed governor	Mechanical
Ignition	Recoil
Starting system	Pull starter
Engine capacity (cm ³)	349
Number cylinders	1
Oil capacity (L)	1.2
Cooling	Air
Alternator	Synchronous self-excited, self-regulated, brushless
Bore x stroke (mm)	82 x 66
Compression ratio	20.3 : 1